

## ABSTRACT OF THE DISCLOSURE

A cache storage system and method are provided for saving storage space in a cache, the system and method for use in a data storage system having multiple storage devices and multiple virtual addresses, each virtual address having a data object associated therewith. Each data object is stored at a storage device location having a unique identifier. The cache storage system and method include a cache for storing a data object associated with at least one virtual address. For a first virtual address, the first virtual address data object is staged into the cache. For a second virtual address, a pointer is generated for use in pointing to the first virtual address data object staged in the cache when the storage device location identifier of the second virtual address data object matches the storage device location identifier of the first virtual address data object.